

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7165-0595:112 Page 1 of 2

CATEGORY: Control Units (Non High-Rise)

LISTEE: Ansul Inc., One Stanton street, Marinette, WI 54143-2542
Contact: Lyle McDonald (715) 732-3601

DESIGN: Model "Autopulse" IQ-396X fire alarm control unit. Automatic, manual, coded, non-coded, local, auxiliary, remote station (PPU), proprietary (PPU) and central station (PPU). Also suitable for waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

CPU-400	CPU Board
MPS-400	Power Supply Board
CAB-A3/-B3/-C3/-D3/-400AA	Enclosure
4XTM	Transmitter Module
BB-17/-55	Battery box
MMX-1/-101	Monitor Module
ISO-X	Isolator Module
N-ELR/A2143-00	EOL Resistor
CMX-1	Control Module
XPP-1/XPM-8/XPR-8/XPC-8	XP Transponder
XDP	Transponder Dress Panel
CRT-2	Terminal with Keyboard
ARM-4	Auxiliary Relay Module
AVPS-24	Audio/Visual Power Supply
CRE-4	Control Relay Expander
CRM-4	Control Relay Module
FCPS-24	Field Charger Power Supply
FKS-2400	Modem
ICE-4/ICM-4	Indicating Control Expander
NIB-96	Network Interface Board
NR45-24	Notifier Remote Battery Charger
RPT-485F/-W/-WF	EIA-485 Repeater
UZC-256	Universal Zone Coder
MP-1/DP-1/-3/-400AA	Dress Panel
BM-1	Blank Module
TR-500	Trim Ring
ICM-4	Indicating Control Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

- MARKING:** Listee's name, model number, electrical rating and UL label.
- APPROVAL:** Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices. This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 1993 Edition. Refer to manufacturer's Installation Manual for details.
- NOTE:** For Alarm Verification Feature, the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.
- XLf:** 7165-0028:181

12-30-96



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager